

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/011123

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, EMBASE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2001/034032 A1 (DIGIOVINE FRANCESCO SAVERIO ET AL) 25 October 2001 (2001-10-25)	
A	EP 1 334 971 A (TAKEDA CHEMICAL INDUSTRIES LTD) 13 August 2003 (2003-08-13)	
P, A	WO 03/102237 A (IMMUNOCLIN LAB LTD ; CLERICI MARIO (IT); ANNONI GIORGIO (IT)) 11 December 2003 (2003-12-11)	
	----- -/--	

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

14 December 2004

Date of mailing of the international search report

29/12/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Leber, T

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>GENC M R ET AL: "Polymorphism in intron 2 of the interleukin-1 receptor antagonist gene, local midtrimester cytokine response to vaginal flora, and subsequent preterm birth" AMERICAN JOURNAL OF OBSTETRICS &amp; GYNECOLOGY, MOSBY, ST LOUIS, MO, US, vol. 191, no. 4, October 2004 (2004-10), pages 1324-1330, XP004621293 ISSN: 0002-9378</p>	
A	<p>MCGARRY F ET AL: "A polymorphism within the interleukin 1 receptor antagonist (IL-1Ra) gene is associated with ankylosing spondylitis" RHEUMATOLOGY, OXFORD UNIVERSITY PRESS, LONDON, GB, vol. 40, no. 12, December 2001 (2001-12), pages 1359-1364, XP002290518 ISSN: 1462-0324</p>	
A	<p>KATILA H ET AL: "POLYMORPHISMS OF THE INTERLEUKIN-1 GENE COMPLEX IN SCHIZOPHRENIA" MOLECULAR PSYCHIATRY, BASINGSTOKE, GB, vol. 4, no. 2, March 1999 (1999-03), pages 179-181, XP009033565 ISSN: 1359-4184</p>	

## INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/EP2004/011123

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2001034032	A1	25-10-2001	US 6251598 B1	26-06-2001
			AU 3995600 A	12-07-2000
			CA 2346960 A1	29-06-2000
			EP 1127168 A2	29-08-2001
			JP 2002533096 T	08-10-2002
			WO 0037679 A2	29-06-2000
<hr/>				
EP 1334971	A	13-08-2003	AU 9422801 A	22-04-2002
			CA 2425363 A1	10-04-2003
			EP 1334971 A1	13-08-2003
			US 2004039027 A1	26-02-2004
			WO 0230920 A1	18-04-2002
			JP 2002187890 A	05-07-2002
<hr/>				
WO 03102237	A	11-12-2003	WO 03102237 A1	11-12-2003
<hr/>				